

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

| Analyte | CAS.NO | Units | Sample ID | TA-PWSA001-150815-21 | TA-PWSA001-150815-22 | TA-PWSA002-150815-21 | TA-PWSA003-150815-21 |
|--------------------------|-----------|-------|-------------------|----------------------|----------------------|----------------------|----------------------|
| | | | Date | 8/15/2015 | 8/15/2015 | 8/15/2015 | 8/15/2015 |
| | | | LabSampleID | 680-115698-1 | 680-115698-2 | 680-115698-4 | 680-115698-3 |
| | | | Latitude | 36.79193 | 36.79193 | 36.79228 | 36.7913 |
| | | | Longitude | -108.07635 | -108.07635 | -108.07633 | -108.07672 |
| | | | Review Status | Preliminary | Preliminary | Preliminary | Preliminary |
| Metals, Dissolved | | | MCL (ug/L) | | | | |
| Aluminum, Dissolved | 7429-90-5 | ug/L | -- | < 25 U | < 25 U | < 25 U | < 25 U |
| Antimony, Dissolved | 7440-36-0 | ug/L | 6 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | 10 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Barium, Dissolved | 7440-39-3 | ug/L | 2000 | -- | 37 | 37 | 42 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | 4 | -- | < 0.25 U | < 0.25 U | < 0.25 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | -- | < 0.25 U | < 0.25 U | < 0.25 U | < 0.25 U |
| Calcium, Dissolved | 7440-70-2 | ug/L | -- | 160000 | 160000 | 170000 | 150000 |
| Chromium, Dissolved | 7440-47-3 | ug/L | 100 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | 6 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Copper, Dissolved | 7440-50-8 | ug/L | 1300 | -- | 2.2 | 1.6 J | 1.2 J |
| Iron, Dissolved | 7439-89-6 | ug/L | -- | < 10 U | 12 J | 30 J | 29 J |
| Lead, Dissolved | 7439-92-1 | ug/L | 15 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Magnesium, Dissolved | 7439-95-4 | ug/L | -- | 12000 | 12000 | 13000 | 12000 |
| Manganese, Dissolved | 7439-96-5 | ug/L | -- | 640 | 620 | 330 | 920 |
| Mercury, Dissolved | 7439-97-6 | ug/L | 2 | -- | < 0.1 U | < 0.1 U | < 0.1 U |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | -- | 2.9 | 2.9 | 2.1 | 3.4 |
| Nickel, Dissolved | 7440-02-0 | ug/L | -- | 0.55 J | 0.93 J | < 0.5 U | 1.1 J |
| Potassium, Dissolved | 7440-09-7 | ug/L | -- | 2500 | 2500 | 2200 | 2700 |
| Selenium, Dissolved | 7782-49-2 | ug/L | 50 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Silver, Dissolved | 7440-22-4 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | < 0.5 U |
| Sodium, Dissolved | 7440-23-5 | ug/L | -- | 43000 | 43000 | 43000 | 38000 |
| Thallium, Dissolved | 7440-28-0 | ug/L | 2 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | -- | < 1 U | < 1 U | < 1 U | < 1 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | -- | 77 | 74 | 140 | 190 |
| Metals, Total | | | | | | | |
| Aluminum, Total | 7429-90-5 | ug/L | -- | 210 | 170 | 25 J | < 25 U |
| Antimony, Total | 7440-36-0 | ug/L | -- | 0.56 J | 0.56 J | < 0.5 U | 0.56 J |
| Arsenic, Total | 7440-38-2 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | < 0.5 U |
| Barium, Total | 7440-39-3 | ug/L | -- | 41 | 41 | 48 | 56 |

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

| | | | | | | | |
|-------------------|-----------|------|----|-------------------|-----------|------|----|
| Beryllium, Total | 7440-41-7 | ug/L | -- | Beryllium, Total | 7440-41-7 | ug/L | -- |
| Cadmium, Total | 7440-43-9 | ug/L | -- | Cadmium, Total | 7440-43-9 | ug/L | -- |
| Calcium, Total | 7440-70-2 | ug/L | -- | Calcium, Total | 7440-70-2 | ug/L | -- |
| Chromium, Total | 7440-47-3 | ug/L | -- | Chromium, Total | 7440-47-3 | ug/L | -- |
| Cobalt, Total | 7440-48-4 | ug/L | -- | Cobalt, Total | 7440-48-4 | ug/L | -- |
| Copper, Total | 7440-50-8 | ug/L | -- | Copper, Total | 7440-50-8 | ug/L | -- |
| Iron, Total | 7439-89-6 | ug/L | -- | Iron, Total | 7439-89-6 | ug/L | -- |
| Lead, Total | 7439-92-1 | ug/L | -- | Lead, Total | 7439-92-1 | ug/L | -- |
| Magnesium, Total | 7439-95-4 | ug/L | -- | Magnesium, Total | 7439-95-4 | ug/L | -- |
| Manganese, Total | 7439-96-5 | ug/L | -- | Manganese, Total | 7439-96-5 | ug/L | -- |
| Mercury, Total | 7439-97-6 | ug/L | -- | Mercury, Total | 7439-97-6 | ug/L | -- |
| Molybdenum, Total | 7439-98-7 | ug/L | -- | Molybdenum, Total | 7439-98-7 | ug/L | -- |
| Nickel, Total | 7440-02-0 | ug/L | -- | Nickel, Total | 7440-02-0 | ug/L | -- |
| Potassium, Total | 7440-09-7 | ug/L | -- | Potassium, Total | 7440-09-7 | ug/L | -- |
| Selenium, Total | 7782-49-2 | ug/L | -- | Selenium, Total | 7782-49-2 | ug/L | -- |
| Silver, Total | 7440-22-4 | ug/L | -- | Silver, Total | 7440-22-4 | ug/L | -- |
| Sodium, Total | 7440-23-5 | ug/L | -- | Sodium, Total | 7440-23-5 | ug/L | -- |
| Thallium, Total | 7440-28-0 | ug/L | -- | Thallium, Total | 7440-28-0 | ug/L | -- |
| Vanadium, Total | 7440-62-2 | ug/L | -- | Vanadium, Total | 7440-62-2 | ug/L | -- |
| Zinc, Total | 7440-66-6 | ug/L | -- | Zinc, Total | 7440-66-6 | ug/L | -- |

General

| | | | | | | | |
|--------------|------------|------|----|--------------|------------|------|----|
| Alkalinity | STL00171 | mg/L | -- | Alkalinity | STL00171 | mg/L | -- |
| Chloride | 16887-00-6 | mg/L | -- | Chloride | 16887-00-6 | mg/L | -- |
| Fluoride | 16984-48-8 | mg/L | -- | Fluoride | 16984-48-8 | mg/L | -- |
| Nitrate as N | 14797-55-8 | mg/L | -- | Nitrate as N | 14797-55-8 | mg/L | -- |
| Sulfate | 14808-79-8 | mg/L | -- | Sulfate | 14808-79-8 | mg/L | -- |

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL) Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL) Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Highlighted Yellow:

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

| Analyte | CAS.NO | Units | Sample ID | TA-PWSA001-150815-21 | TA-PWSA001-150815-22 | TA-PWSA002-150815-21 | TA-PWSA003-150815-21 |
|--------------------------|-----------|-------|-------------------|----------------------|----------------------|----------------------|----------------------|
| | | | Date | 8/15/2015 | 8/15/2015 | 8/15/2015 | 8/15/2015 |
| | | | LabSampleID | 680-115698-1 | 680-115698-2 | 680-115698-4 | 680-115698-3 |
| | | | Latitude | 36.79193 | 36.79193 | 36.79228 | 36.7913 |
| | | | Longitude | -108.07635 | -108.07635 | -108.07633 | -108.07672 |
| | | | Review Status | Preliminary | Preliminary | Preliminary | Preliminary |
| Metals, Dissolved | | | MCL (ug/L) | | | | |
| Aluminum, Dissolved | 7429-90-5 | ug/L | -- | < 25 U | < 25 U | < 25 U | < 25 U |
| Antimony, Dissolved | 7440-36-0 | ug/L | 6 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | 10 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Barium, Dissolved | 7440-39-3 | ug/L | 2000 | -- | 37 | 37 | 42 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | 4 | -- | < 0.25 U | < 0.25 U | < 0.25 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | -- | < 0.25 U | < 0.25 U | < 0.25 U | < 0.25 U |
| Calcium, Dissolved | 7440-70-2 | ug/L | -- | 160000 | 160000 | 170000 | 150000 |
| Chromium, Dissolved | 7440-47-3 | ug/L | 100 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | 6 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Copper, Dissolved | 7440-50-8 | ug/L | 1300 | -- | 2.2 | 1.6 J | 1.2 J |
| Iron, Dissolved | 7439-89-6 | ug/L | -- | < 10 U | 12 J | 30 J | 29 J |
| Lead, Dissolved | 7439-92-1 | ug/L | 15 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Magnesium, Dissolved | 7439-95-4 | ug/L | -- | 12000 | 12000 | 13000 | 12000 |
| Manganese, Dissolved | 7439-96-5 | ug/L | -- | 640 | 620 | 330 | 920 |
| Mercury, Dissolved | 7439-97-6 | ug/L | 2 | -- | < 0.1 U | < 0.1 U | < 0.1 U |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | -- | 2.9 | 2.9 | 2.1 | 3.4 |
| Nickel, Dissolved | 7440-02-0 | ug/L | -- | 0.55 J | 0.93 J | < 0.5 U | 1.1 J |
| Potassium, Dissolved | 7440-09-7 | ug/L | -- | 2500 | 2500 | 2200 | 2700 |
| Selenium, Dissolved | 7782-49-2 | ug/L | 50 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Silver, Dissolved | 7440-22-4 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | < 0.5 U |
| Sodium, Dissolved | 7440-23-5 | ug/L | -- | 43000 | 43000 | 43000 | 38000 |
| Thallium, Dissolved | 7440-28-0 | ug/L | 2 | -- | < 0.5 U | < 0.5 U | < 0.5 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | -- | < 1 U | < 1 U | < 1 U | < 1 U |
| Zinc, Dissolved | 7440-66-6 | ug/L | -- | 77 | 74 | 140 | 190 |
| Metals, Total | | | | | | | |
| Aluminum, Total | 7429-90-5 | ug/L | -- | 210 | 170 | 25 J | < 25 U |
| Antimony, Total | 7440-36-0 | ug/L | -- | 0.56 J | 0.56 J | < 0.5 U | 0.56 J |
| Arsenic, Total | 7440-38-2 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | < 0.5 U |
| Barium, Total | 7440-39-3 | ug/L | -- | 41 | 41 | 48 | 56 |

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

| | | | | | | | |
|-------------------|-----------|------|----|---------------|---------------|---------------|---------------|
| Beryllium, Total | 7440-41-7 | ug/L | -- | < 0.25 U | < 0.25 U | < 0.25 U | < 0.25 U |
| Cadmium, Total | 7440-43-9 | ug/L | -- | 0.53 J | 0.5 J | < 0.25 U | 1.4 |
| Calcium, Total | 7440-70-2 | ug/L | -- | 160000 | 170000 | 200000 | 160000 |
| Chromium, Total | 7440-47-3 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | < 0.5 U |
| Cobalt, Total | 7440-48-4 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | 0.53 J |
| Copper, Total | 7440-50-8 | ug/L | -- | 7.8 | 8.7 | 1.6 J | 5.3 |
| Iron, Total | 7439-89-6 | ug/L | -- | 320 | 260 | 170 | 300 |
| Lead, Total | 7439-92-1 | ug/L | -- | 0.89 J | 0.88 J | < 0.5 U | 0.5 J |
| Magnesium, Total | 7439-95-4 | ug/L | -- | 13000 | 14000 | 15000 | 14000 |
| Manganese, Total | 7439-96-5 | ug/L | -- | 920 | 900 | 90 | 940 |
| Mercury, Total | 7439-97-6 | ug/L | -- | < 0.1 U | < 0.1 U | < 0.1 U | < 0.1 U |
| Molybdenum, Total | 7439-98-7 | ug/L | -- | 3.1 | 3.1 | 1.6 J | 3.4 |
| Nickel, Total | 7440-02-0 | ug/L | -- | 0.64 J | 0.65 J | < 0.5 U | 0.59 J |
| Potassium, Total | 7440-09-7 | ug/L | -- | 2700 | 2600 | 2200 | 2800 |
| Selenium, Total | 7782-49-2 | ug/L | -- | < 0.5 U | 0.52 J | < 0.5 U | < 0.5 U |
| Silver, Total | 7440-22-4 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | < 0.5 U |
| Sodium, Total | 7440-23-5 | ug/L | -- | 44000 | 45000 | 48000 | 41000 |
| Thallium, Total | 7440-28-0 | ug/L | -- | < 0.5 U | < 0.5 U | < 0.5 U | < 0.5 U |
| Vanadium, Total | 7440-62-2 | ug/L | -- | < 1 U | < 1 U | < 1 U | < 1 U |
| Zinc, Total | 7440-66-6 | ug/L | -- | 310 | 300 | 200 | 930 F2 |

General

| | | | | | | | |
|--------------|------------|------|----|-------------|---------------|-------------|---------------|
| Alkalinity | STL00171 | mg/L | -- | 240 | 240 | 240 | 220 |
| Chloride | 16887-00-6 | mg/L | -- | 39 | 40 | 43 | 40 |
| Fluoride | 16984-48-8 | mg/L | -- | 0.51 | 0.49 J | 0.52 | 0.44 J |
| Nitrate as N | 14797-55-8 | mg/L | -- | 1.1 | 0.89 | 1.4 | 0.57 |
| Sulfate | 14808-79-8 | mg/L | -- | 280 | 300 | 350 | 260 |

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Highlighted Yellow: indicates result exceeded Screening Value

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

| | | | | | |
|--------------------------|-----------|-------|-------------------|----------------------|------------|
| Analyte | CAS.NO | Units | Sample ID | TA-PWSB001-150815-21 | |
| | | | Date | 8/15/2015 | |
| | | | LabSampleID | 680-115698-5 | |
| | | | Latitude | 36.79987 | |
| | | | Longitude | -108.05232 | |
| | | | Review Status | Preliminary | |
| Metals, Dissolved | | | MCL (ug/L) | | |
| Aluminum, Dissolved | 7429-90-5 | ug/L | -- | < 25 U | |
| Antimony, Dissolved | 7440-36-0 | ug/L | 6 | -- | < 0.5 U |
| Arsenic, Dissolved | 7440-38-2 | ug/L | 10 | -- | < 0.5 U |
| Barium, Dissolved | 7440-39-3 | ug/L | 2000 | -- | 17 |
| Beryllium, Dissolved | 7440-41-7 | ug/L | 4 | -- | < 0.25 U |
| Cadmium, Dissolved | 7440-43-9 | ug/L | -- | < 0.25 U | |
| Calcium, Dissolved | 7440-70-2 | ug/L | -- | 140000 | |
| Chromium, Dissolved | 7440-47-3 | ug/L | 100 | -- | < 0.5 U |
| Cobalt, Dissolved | 7440-48-4 | ug/L | 6 | -- | < 0.5 U |
| Copper, Dissolved | 7440-50-8 | ug/L | 1300 | -- | 2.8 |
| Iron, Dissolved | 7439-89-6 | ug/L | -- | 170 | |
| Lead, Dissolved | 7439-92-1 | ug/L | 15 | -- | < 0.5 U |
| Magnesium, Dissolved | 7439-95-4 | ug/L | -- | 16000 | |
| Manganese, Dissolved | 7439-96-5 | ug/L | -- | 16 | |
| Mercury, Dissolved | 7439-97-6 | ug/L | 2 | -- | < 0.1 U |
| Molybdenum, Dissolved | 7439-98-7 | ug/L | -- | 1.7 J | |
| Nickel, Dissolved | 7440-02-0 | ug/L | -- | 1.1 J | |
| Potassium, Dissolved | 7440-09-7 | ug/L | -- | 1300 | |
| Selenium, Dissolved | 7782-49-2 | ug/L | 50 | -- | < 0.5 U |
| Silver, Dissolved | 7440-22-4 | ug/L | -- | < 0.5 U | |
| Sodium, Dissolved | 7440-23-5 | ug/L | -- | 59000 | |
| Thallium, Dissolved | 7440-28-0 | ug/L | 2 | -- | < 0.5 U |
| Vanadium, Dissolved | 7440-62-2 | ug/L | -- | < 1 U | |
| Zinc, Dissolved | 7440-66-6 | ug/L | -- | 73 | |
| Metals, Total | | | | | |
| Aluminum, Total | 7429-90-5 | ug/L | -- | < 25 U | |
| Antimony, Total | 7440-36-0 | ug/L | -- | < 0.5 U | |
| Arsenic, Total | 7440-38-2 | ug/L | -- | < 0.5 U | |
| Barium, Total | 7440-39-3 | ug/L | -- | 17 | |

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

| | | | | | |
|-------------------|------------|------|--|----|---------------|
| Beryllium, Total | 7440-41-7 | ug/L | | -- | < 0.25 U |
| Cadmium, Total | 7440-43-9 | ug/L | | -- | < 0.25 U |
| Calcium, Total | 7440-70-2 | ug/L | | -- | 160000 |
| Chromium, Total | 7440-47-3 | ug/L | | -- | < 0.5 U |
| Cobalt, Total | 7440-48-4 | ug/L | | -- | < 0.5 U |
| Copper, Total | 7440-50-8 | ug/L | | -- | 5.4 |
| Iron, Total | 7439-89-6 | ug/L | | -- | 460 |
| Lead, Total | 7439-92-1 | ug/L | | -- | 1.6 |
| Magnesium, Total | 7439-95-4 | ug/L | | -- | 17000 |
| Manganese, Total | 7439-96-5 | ug/L | | -- | 13 |
| Mercury, Total | 7439-97-6 | ug/L | | -- | < 0.1 U |
| Molybdenum, Total | 7439-98-7 | ug/L | | -- | 1.6 J |
| Nickel, Total | 7440-02-0 | ug/L | | -- | < 0.5 U |
| Potassium, Total | 7440-09-7 | ug/L | | -- | 1500 |
| Selenium, Total | 7782-49-2 | ug/L | | -- | < 0.5 U |
| Silver, Total | 7440-22-4 | ug/L | | -- | < 0.5 U |
| Sodium, Total | 7440-23-5 | ug/L | | -- | 65000 |
| Thallium, Total | 7440-28-0 | ug/L | | -- | < 0.5 U |
| Vanadium, Total | 7440-62-2 | ug/L | | -- | < 1 U |
| Zinc, Total | 7440-66-6 | ug/L | | -- | 61 |
| General | | | | | |
| Alkalinity | STL00171 | mg/L | | -- | 250 |
| Chloride | 16887-00-6 | mg/L | | -- | 15 |
| Fluoride | 16984-48-8 | mg/L | | -- | 0.61 |
| Nitrate as N | 14797-55-8 | mg/L | | -- | 0.26 |
| Sulfate | 14808-79-8 | mg/L | | -- | 320 |

Bold - Bolded results identify a detected value.

* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Highlighted Yellow: indicates result exceeded Screening Value

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | | Calcium, Dissolved |
|----------------------|-----------|--------------|---------------|--|-----------|---------------|-----------|-----------|-----------|-----------|--------------------|
| CAS.NO | | | | | 7429-90-5 | 7440-36-0 | 7440-38-2 | 7440-39-3 | 7440-41-7 | 7440-43-9 | 7440-70-2 |
| Units | | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Sample ID | Date | LabSampleID | Review Status | | -- | -- | -- | -- | -- | -- | -- |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 37 | < 0.25 U | < 0.25 U | 160000 |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 37 | < 0.25 U | < 0.25 U | 160000 |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 42 | < 0.25 U | < 0.25 U | 170000 |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | | < 25 U | 0.58 J | < 0.5 U | 56 | < 0.25 U | < 0.25 U | 150000 |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 17 | < 0.25 U | < 0.25 U | 140000 |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 50 | < 0.25 U | < 0.25 U | 88000 |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 32 | < 0.25 U | < 0.25 U | 98000 |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 46 | < 0.25 U | < 0.25 U | 79000 |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | Lead, Dissolved | |
|----------------------|-----------|--------------|---------------|--|-----------|---------------|-----------|---------------|--------------|-----------------|------------|
| CAS.NO | | | | | 7429-90-5 | 7440-36-0 | 7440-47-3 | 7440-48-4 | 7440-50-8 | 7439-89-6 | 7439-92-1 |
| Units | | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Sample ID | Date | LabSampleID | Review Status | | -- | -- | -- | -- | -- | -- | -- |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 2.2 | < 10 U | < 0.5 U |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 1.6 J | 12 J | < 0.5 U |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 1.2 J | 30 J | < 0.5 U |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | | < 25 U | 0.58 J | < 0.5 U | 0.52 J | 2.3 | 29 J | < 0.5 U |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 2.8 | 170 | < 0.5 U |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 4.7 | < 10 U | < 0.5 U |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 38 | < 10 U | 21 |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 6.7 | < 10 U | 1.3 |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | | |
|----------------------|-----------|--------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| CAS.NO | | | | 7429-90-5 | 7440-36-0 | 7439-95-4 | 7439-96-5 | 7439-97-6 | 7439-98-7 | 7440-02-0 | |
| Units | | | | ug/L | |
| Sample ID | Date | LabSampleID | Review Status | -- | -- | -- | -- | -- | -- | -- | |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | < 25 U | < 0.5 U | 12000 | 640 | < 0.1 U | 2.9 | 0.55 J | |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | < 25 U | < 0.5 U | 12000 | 620 | < 0.1 U | 2.9 | 0.93 J | |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | < 25 U | < 0.5 U | 13000 | 330 | < 0.1 U | 2.1 | < 0.5 U | |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | < 25 U | 0.58 J | 12000 | 920 | < 0.1 U | 3.4 | 1.1 J | |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | < 25 U | < 0.5 U | 16000 | 16 | < 0.1 U | 1.7 J | 1.1 J | |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | < 25 U | < 0.5 U | 14000 | 1.7 | < 0.1 U | 4.1 | 0.94 J | |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | < 25 U | < 0.5 U | 8300 | 1.2 | < 0.1 U | 1.6 J | < 0.5 U | |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | < 25 U | < 0.5 U | 8000 | 1.3 | < 0.1 U | 2.5 | 1.5 J | |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | | |
|----------------------|-----------|--------------|---------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| CAS.NO | | | | | 7429-90-5 | 7440-36-0 | 7440-09-7 | 7782-49-2 | 7440-22-4 | 7440-23-5 | 7440-28-0 |
| Units | | | | | ug/L |
| Sample ID | Date | LabSampleID | Review Status | | -- | -- | -- | -- | -- | -- | -- |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | | < 25 U | < 0.5 U | 2500 | < 0.5 U | < 0.5 U | 43000 | < 0.5 U |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | | < 25 U | < 0.5 U | 2500 | < 0.5 U | < 0.5 U | 43000 | < 0.5 U |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | | < 25 U | < 0.5 U | 2200 | 0.53 J | < 0.5 U | 43000 | < 0.5 U |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | | < 25 U | 0.58 J | 2700 | < 0.5 U | < 0.5 U | 38000 | < 0.5 U |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | | < 25 U | < 0.5 U | 1300 | < 0.5 U | < 0.5 U | 59000 | < 0.5 U |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | | < 25 U | < 0.5 U | 2400 | < 0.5 U | < 0.5 U | 13000 | < 0.5 U |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | | < 25 U | < 0.5 U | 1500 | < 0.5 U | < 0.5 U | 26000 | < 0.5 U |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | | < 25 U | < 0.5 U | 1000 | < 0.5 U | < 0.5 U | 19000 | < 0.5 U |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | CAS.NO | Units | Sample ID | Date | LabSampleID | Review Status | Metals, Dissolved | | | | Metals, Total | | | | Antimonic, Total | | | | Arsenic, Total | | | |
|----------------------|-----------|--------------|-----------|------|-------------|---------------|-------------------|-----------|-----------|-----------|---------------|-----------|-----------|-----------|------------------|-----------|-----------|-----------|----------------|--|--|--|
| | | | | | | | 7429-90-5 | 7440-36-0 | 7440-62-2 | 7440-66-6 | 7429-90-5 | 7440-36-0 | 7440-38-2 | 7429-90-5 | 7440-36-0 | 7440-38-2 | 7429-90-5 | 7440-36-0 | 7440-38-2 | | | |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | | | | Preliminary | < 25 U | < 0.5 U | < 1 U | 77 | | | 210 | 0.56 J | < 0.5 U | | | | | | | |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | | | | Preliminary | < 25 U | < 0.5 U | < 1 U | 74 | | | 170 | 0.56 J | < 0.5 U | | | | | | | |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | | | | Preliminary | < 25 U | < 0.5 U | < 1 U | 140 | | | 25 J | < 0.5 U | < 0.5 U | | | | | | | |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | | | | Preliminary | < 25 U | 0.58 J | < 1 U | 190 | | | < 25 U | 0.56 J | < 0.5 U | | | | | | | |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | | | | Preliminary | < 25 U | < 0.5 U | < 1 U | 73 | | | < 25 U | < 0.5 U | < 0.5 U | | | | | | | |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | | | | Preliminary | < 25 U | < 0.5 U | < 1 U | 9.2 J | | | 33 J | < 0.5 U | < 0.5 U | | | | | | | |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | | | | Preliminary | < 25 U | < 0.5 U | < 1 U | 91 | | | < 25 U | < 0.5 U | < 0.5 U | | | | | | | |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | | | | Preliminary | < 25 U | < 0.5 U | < 1 U | 9.6 J | | | 32 J | < 0.5 U | < 0.5 U | | | | | | | |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | Chromium, Total |
|----------------------|-----------|--------------|---------------|--|--------|---------|------|----------|----------|-----------------|
| CAS.NO | | | | | | | | | | Calcium, Total |
| Units | | | | | ug/L | ug/L | ug/L | ug/L | ug/L | Cadmium, Total |
| Sample ID | Date | LabSampleID | Review Status | | -- | -- | -- | -- | -- | 7440-47-3 |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | | < 25 U | < 0.5 U | 41 | < 0.25 U | 0.53 J | 160000 |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | | < 25 U | < 0.5 U | 41 | < 0.25 U | 0.5 J | 170000 |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | | < 25 U | < 0.5 U | 48 | < 0.25 U | < 0.25 U | 200000 |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | | < 25 U | 0.58 J | 56 | < 0.25 U | 1.4 | 160000 |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | | < 25 U | < 0.5 U | 17 | < 0.25 U | < 0.25 U | 160000 |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | | < 25 U | < 0.5 U | 50 | < 0.25 U | < 0.25 U | 89000 |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | | < 25 U | < 0.5 U | 38 | < 0.25 U | < 0.25 U | 93000 |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | | < 25 U | < 0.5 U | 46 | < 0.25 U | < 0.25 U | 80000 |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | Magnesium, Total | |
|----------------------|-----------|--------------|---------------|--|-----------|---------------|---------------|--------------|-------------|------------------|--------------|
| CAS.NO | | | | | 7429-90-5 | 7440-36-0 | 7440-48-4 | 7440-50-8 | 7439-89-6 | 7439-92-1 | 7439-95-4 |
| Units | | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Sample ID | Date | LabSampleID | Review Status | | -- | -- | -- | -- | -- | -- | -- |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 7.8 | 320 | 0.89 J | 13000 |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 8.7 | 260 | 0.88 J | 14000 |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 1.6 J | 170 | < 0.5 U | 15000 |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | | < 25 U | 0.58 J | 0.53 J | 5.3 | 300 | 0.5 J | 14000 |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 5.4 | 460 | 1.6 | 17000 |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 4.9 | 26 J | < 0.5 U | 13000 |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 12 | 44 | 11 | 8300 |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | | < 25 U | < 0.5 U | < 0.5 U | 11 | 45 | 3.2 | 8500 |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | Potassium, Total | |
|----------------------|-----------|--------------|---------------|--|-----------|-----------|-----------|-----------|-----------|------------------|-----------|
| CAS.NO | | | | | 7429-90-5 | 7440-36-0 | 7439-96-5 | 7439-97-6 | 7439-98-7 | 7440-02-0 | 7440-09-7 |
| Units | | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| Sample ID | Date | LabSampleID | Review Status | | -- | -- | -- | -- | -- | -- | -- |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | | < 25 U | < 0.5 U | 920 | < 0.1 U | 3.1 | 0.64 J | 2700 |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | | < 25 U | < 0.5 U | 900 | < 0.1 U | 3.1 | 0.65 J | 2600 |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | | < 25 U | < 0.5 U | 90 | < 0.1 U | 1.6 J | < 0.5 U | 2200 |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | | < 25 U | 0.58 J | 940 | < 0.1 U | 3.4 | 0.59 J | 2800 |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | | < 25 U | < 0.5 U | 13 | < 0.1 U | 1.6 J | < 0.5 U | 1500 |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | | < 25 U | < 0.5 U | 0.85 J | < 0.1 U | 4.2 | < 0.5 U | 2500 |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | | < 25 U | < 0.5 U | 1.1 | < 0.1 U | 1.6 J | < 0.5 U | 1500 |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | | < 25 U | < 0.5 U | 1.1 | < 0.1 U | 2.5 | < 0.5 U | 1100 |

Table 1
Drinking Water Analytical Data - Region 6
Gold King Mine - Upper Animas River

| Analyte | CAS.NO | Units | Sample ID | Date | LabSampleID | Review Status | Antimony, Dissolved | | Selenium, Total | | Silver, Total | | Sodium, Total | | Thallium, Total | | Vanadium, Total | |
|----------------------|-----------|--------------|-------------|------|-------------|---------------|---------------------|---------|-----------------|---------|---------------|---------|---------------|------|-----------------|------|-----------------|--|
| | | | | | | | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | | | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 44000 | < 0.5 U | < 1 U | | | | | |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | | | | < 25 U | < 0.5 U | 0.52 J | < 0.5 U | 45000 | < 0.5 U | < 1 U | | | | | |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | | | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 48000 | < 0.5 U | < 1 U | | | | | |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | | | | < 25 U | 0.58 J | < 0.5 U | < 0.5 U | 41000 | < 0.5 U | < 1 U | | | | | |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | | | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 65000 | < 0.5 U | < 1 U | | | | | |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | | | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 13000 | < 0.5 U | < 1 U | | | | | |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | | | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 25000 | < 0.5 U | < 1 U | | | | | |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | | | | < 25 U | < 0.5 U | < 0.5 U | < 0.5 U | 19000 | < 0.5 U | < 1 U | | | | | |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | | | | | | | Nitrate as N |
|----------------------|-----------|--------------|---------------|-----------|-----------|-----------|----------|------------|------------|--------|----|------|--------------|
| CAS.NO | | | | 7429-90-5 | 7440-36-0 | 7440-66-6 | STL00171 | 16887-00-6 | 16984-48-8 | | | | 14797-55-8 |
| Units | | | | ug/L | ug/L | ug/L | General | mg/L | mg/L | mg/L | | | mg/L |
| Sample ID | Date | LabSampleID | Review Status | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | < 25 U | < 0.5 U | 310 | | 240 | 39 | 0.51 | | 1.1 | |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | < 25 U | < 0.5 U | 300 | | 240 | 40 | 0.49 J | | 0.89 | |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | < 25 U | < 0.5 U | 200 | | 240 | 43 | 0.52 | | 1.4 | |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | < 25 U | 0.58 J | 930 F2 | | 220 | 40 | 0.44 J | | 0.57 | |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | < 25 U | < 0.5 U | 61 | | 250 | 15 | 0.61 | | 0.26 | |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | < 25 U | < 0.5 U | 7.3 J | | 210 | 13 | 0.41 J | | 0.21 | |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | < 25 U | < 0.5 U | 44 | | 210 | 11 | 0.44 J | | 1.3 | |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | < 25 U | < 0.5 U | 18 J | | 190 | 9.3 | 0.47 J | | 0.56 | |

Table 1
 Drinking Water Analytical Data - Region 6
 Gold King Mine - Upper Animas River

| Analyte | | | | | | | |
|----------------------|-----------|--------------|---------------|-----------|---------------|------------|--|
| CAS.NO | | | | 7429-90-5 | 7440-36-0 | 14808-79-8 | |
| Units | | | | ug/L | ug/L | mg/L | |
| Sample ID | Date | LabSampleID | Review Status | -- | -- | -- | |
| TA-PWSA001-150815-21 | 8/15/2015 | 680-115698-1 | Preliminary | < 25 U | < 0.5 U | 280 | |
| TA-PWSA001-150815-22 | 8/15/2015 | 680-115698-2 | Preliminary | < 25 U | < 0.5 U | 300 | |
| TA-PWSA002-150815-21 | 8/15/2015 | 680-115698-4 | Preliminary | < 25 U | < 0.5 U | 350 | |
| TA-PWSA003-150815-21 | 8/15/2015 | 680-115698-3 | Preliminary | < 25 U | 0.58 J | 260 | |
| TA-PWSB001-150815-21 | 8/15/2015 | 680-115698-5 | Preliminary | < 25 U | < 0.5 U | 320 | |
| TB-B028-150815-21 | 8/15/2015 | 680-115698-6 | Preliminary | < 25 U | < 0.5 U | 76 | |
| TC-C015-150815-21 | 8/15/2015 | 680-115698-7 | Preliminary | < 25 U | < 0.5 U | 93 | |
| TC-C016-150815-21 | 8/15/2015 | 680-115698-8 | Preliminary | < 25 U | < 0.5 U | 76 | |